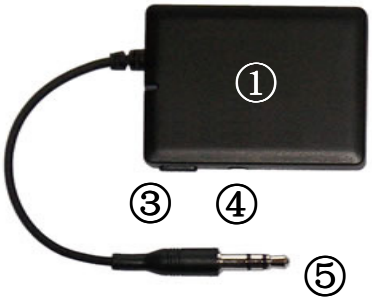
Cheetah RDBT-TR

Bluetooth (A2DP) audio transmitter (RDBT-T) and
Bluetooth (A2DP) audio receiver (RDBT-R)
with 3.5mm headphone connections
and D-shaped headphone

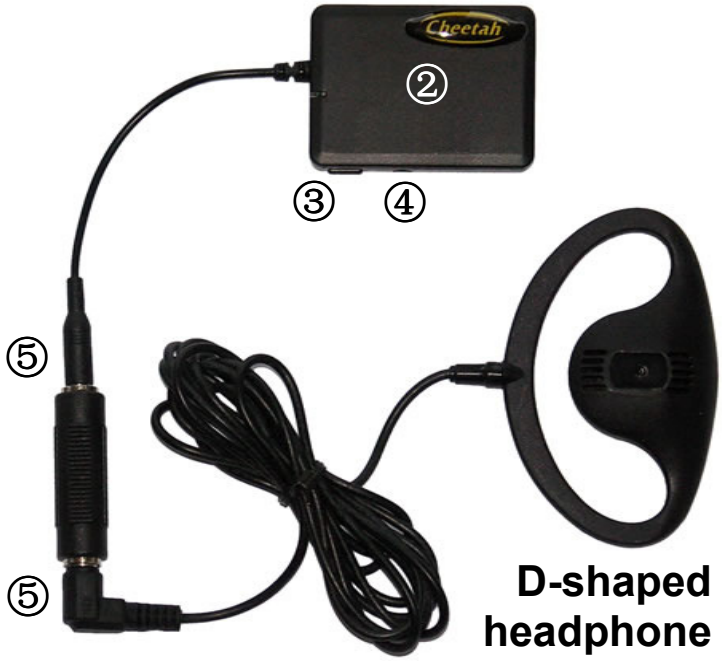
User manual

1. Overview ..... page 2
2. Getting started ..... page 2
3. Basic operation ..... page 3
4. LED functions ..... page 4
5. Care and maintenance ..... page 5
6. Trouble shooting ..... page 5
7. Technical specifications ..... page 6
8. Service ..... page 6
9. Warranty ..... page 7

Cheetah RDBT-T



Cheetah RDBT-R



Charing cable * 2

D-shaped headphone

1. Overview

①	**Cheetah RDBT-T**	④	Charging socket
②	**Cheetah RDBT-R**	⑤	3.5mm connector plug
③	**ON/OFF** switch		

2. Getting started

1) Fully charge the battery of each unit before using for the first time.
2) Plug the RDBT-T transmitter's 3.5mm connector plug into your audio device's headphone socket.
3) Plug the headphone into the RDBT-R receiver's 3.5mm connector socket.
4) Pair the units as described in section 3.1, How to pair.
5) Switch on and enjoy listening to wireless Bluetooth audio from your device.

3. Basic operation

Note: Before first time use, the units must be paired. See section 3.1, “How to pair”.

After the units have been paired, switch on the receiver first, then the transmitter. The units will automatically connect. If the units do not automatically connect, turn the transmitter off, then on again.

3.1 How to pair

Ensure the units are within 1m.

Enter pairing mode on the receiver first*, then switch on the transmitter and the units will pair automatically.

*To enter pairing mode on the receiver, first make sure it is switched off. Then press and hold the power button for 7 seconds. (The unit will switch on, then enter pairing mode 2 seconds later.). The LED will flash red and blue until it pairs with the transmitter.

The receiver will automatically switch off after 2 minutes if pairing is not successful or after 10 minutes if it is not connected.
The transmitter will automatically switch off after 5 minutes if pairing is not successful or if it is not connected.

If you want to pair with other devices, please switch off the units and begin the pairing process again with the new device.

3.2 How to charge

Connect the charging cable to the charging port of the unit marked **“Input”** and connect the USB plug to a PC.

Receiver: A full charge takes around 2.5 hours. The Red LED will switch off when the unit is fully charged. The battery life is around 8 hours after being fully charged.

Transmitter: A full charge takes around 2 hours. The Red LED will switch off when the unit is fully charged. The battery life is around 9 to 10 hours after being fully charged.

4. LED functions

RDBT-R function	Operation	LED
Turn Cheetah RDBT-R ON	Press and hold the power button for 5 seconds	Blue for 2 seconds
Turn Cheetah RDBT-R OFF		Red for 2 seconds
Connected to transmitter		3 quick blue flashes every 5 secs
Not connected to transmitter		1 blue flash every 3 secs
Charging	(2.5 hours)	Red
Low battery warning		1 red flash every 20 secs*
Enter pairing mode	From OFF, press and hold the power button for 7 seconds	Alternate red and blue flashing
	NB: Receiver will automatically switch off after 2 minutes if pairing is not successful.	

* Additionally, 3 tones will be heard every 20 seconds to indicate low battery.

RDBT-T function	Operation	LED
Turn Cheetah RDBT-T ON	Press and hold the power button for 3 seconds	Blue for 2 seconds
Turn Cheetah RDBT-T OFF		Red for 2 seconds
Connected to transmitter		2 quick blue flashes every 5 secs
Not connected to transmitter		Alternate red and blue flashing
Charging	(2 hours)	Red
Low battery warning		1 red flashing every 20 secs
Enter pairing mode	From OFF, press and hold the power button for 3 seconds	Alternate red and blue flashing
	NB: Receiver will automatically switch off after 5 minutes if pairing is not successful.	

5. Care and maintenance

Please read the following recommendations before using the Cheetah RDBT-TR. By following these steps you will be able to enjoy your product for many years to come.

- Do not attempt to remove the battery or disassemble the Cheetah RDBT-TR in any way as you will void your warranty.
- Do not expose the Cheetah RDBT-TR to liquid spills, moisture or excessive humidity.
- Do not use abrasive cleaning solvents to clean the Cheetah RDBT-TR.
- Do not expose the Cheetah RDBT-TR to extremely high or low temperatures as this could shorten the life of your product, damage the batteries or distort plastic components.
- Do not dispose of the Cheetah RDBT-TR in a fire as it will result in an explosion.
- Do not allow the Cheetah RDBT-TR to come into contact with sharp objects as this will scratch and damage your product.
- Do not drop the Cheetah RDBT-TR as the internal circuitry might get damaged.
- If you do not plan to use your product for a long time, please store in a dry place free from extreme temeratures and dust.

6. Trouble shooting

I can’t turn the Cheetah RDBT-TR on.

a) Please charge the Cheetah RDBT-T and RDBT-R.

I can’t turn the Cheetah RDBT-TR off.

a) Please charge the Cheetah RDBT-T and RDBT-R for a short time to allow you to turn it off.

I can’t hear audio from my device on the headphone.

a) Please ensure the Cheetah RDBT-T and RDBT-R are charged.
b) Ensure the volume control on your audio device is turned up.
c) Make sure your audio device is working (unplug the Cheetah RDBT-T and ensure you can hear audio from your device).
d) Then make sure the Cheetah RDBT-T is connected securely to your audio device.
e) Ensure the headphone is connected to the Cheetah RDBT-R.
f) Finally make sure both the receiver and transmitter are switched ON and paired.

7. Technical specifications

Bluetooth version		Bluetooth 2.1
Bluetooth profile		A2DP
Bluetooth frequency range		2.402 GHz - 2.480 GHz
Operating distance		10m
Dimensions		45 x 33 x 8mm
Weight		14g
Charging voltage / current		DC 5V / 300mA
RDBT-R	**Charging time**	2.5 hours
	Operating time	Up to 8 hours
RDBT-T	**Charging time**	2 hours
	Operating time	Up to 10 hours

8. Service

If any Cheetah product needs repair:
There is no need to return this to the store. Our friendly customer service representatives will be glad to help.

Before sending any products back to us for service, please check our support page on www.speedcheetah.com/support or contact us at support@speedcheetah.com.

Do not attempt to service this product yourself. Do not open, puncture or disassemble the product.

If the product fails to function, follow these instructions to obtain factory service.

Where to ship:

Contact us at support@speedcheetah.com for country specific return address details.

How to ship:

Ship the unit prepaid and insured, in its original packaging or other strong protective packaging. We cannot be held responsible for any returned product until it has been delivered to our premises. Insist on a proof-of-delivery receipt.

Please include the following information with your return:
a) your name and return shipping address
b) description of the problem
c) your daytime telephone number
d) proof of purchase if you did not buy the unit directly from us

Out of warranty repairs:

If your unit is out of warranty (older than one year), we will contact you with an estimated repair cost. If the unit has been damaged, abused or modified, the repair cost will be calculated on a parts and labor basis.

Features, specifications and prices subject to change without notice

9. Limited Warranty

Cheetah Advanced Technologies Ltd. Warrant our products against all defects in materials and workmanship for a period of one year from the date of the original purchase, subject to the following terms and conditions.

This warranty is limited to the original owner and is Non-Transferable.

This warranty does not apply if the serial number has been removed or is unreadable or if the product has been subjected to physical abuse, improper installation, modification or internal examination.

To obtain warranty service, the product must be returned, insured and shipping prepaid, to Cheetah Advanced Technologies Ltd., at the address shown, in its original packaging or a suitable alternative, together with a written description of the problem, proof of purchase and a return shipping address.

The sole responsibility of Cheetah Advanced Technologies Ltd under this warranty is limited to repair or, at discretion, replacement of the product.

Cheetah Advanced Technologies disclaims all other warranties, expressed or implied, including warranties of fitness for any particular purpose or merchantability.

Cheetah Advanced Technologies Ltd accept no liability for any direct, indirect or consequential claim arising from the use or misuse of this product or from any incident arising from an

installation that inhibits the correct operation of an airbag or any other vehicle system.

Cheetah Advanced Technologies Ltd. declares that this product is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

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